

Walter Wakeman
Program Director of Elementary Mathematics, Science,
and Enrichment
Instructional Office
501 Kings Highway East
Fairfield, CT 06825



**FAIRFIELD
PUBLIC SCHOOLS**

To: Dr. Toni Jones
From: Walter Wakeman
Date: 1/21/2018
Re: Accelerated Math Academy

FPS Accelerated Math Program

In order to create a unique learning opportunity for math we propose to establish one grade 4 self-contained class-section beginning in 2019-2020, continuing to grade 5 in 2020-2021 where the mathematics curriculum will be compacted. The purpose of this program is to meet the learning needs of these students and to provide elementary students with an alternative path to double acceleration (grade 7 pre-algebra) in grade 6. The current path to double acceleration will continue to be available in all elementary schools.

Program description and sequence for a student through middle school

Grade 4 – Consists of grade 4 and grade 5 content
Grade 5 – Consists of grade 5 and grade 6 content
Grade 6 – Transition to Pre-algebra or Pre-Algebra 7
Grade 7 – Pre-Algebra 7 or Algebra
Grade 8 – Algebra or Geometry

Criteria:

Criteria will be used to identify the highest performing students across the district in mathematics at the end of grade three.

Logistics

- Class size: 13 – 25
- 2019-2020 one Grade 4 self-contained section held at a designated school (1.0 FTE)
- 2020-2021 continue program of one Grade 4 and Grade 5 self-contained section at host school (1.0 FTE)
- Efforts will be made to create gender equity.
- Families transport their child to the host school for grades 4 and 5.
- Students will attend their home-zoned feeder-school pattern when entering middle school

Program Assessment

- Successful completion of the 5th grade year
- Commensurate scores on the current 5th grade end-of-year math assessment
- Successful completion of grade 8 Geometry